Inspiron 20

Views

Tilt

Specifications

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2014 - 04 Rev. A00

Regulatory model: W13B | Type: W13B001

Computer model: Inspiron 20 Model 3043

NOTE: The images in this document may differ from your computer depending on the configuration you ordered.

Views

Front

Right

Back

Front

1 Microphone

Provides high-quality digital sound input for audio recording, voice calls, and so on.

2 Camera

Allows you to video chat, capture photos, and record videos.

3 Camera-status light

Turns on when the camera is in use.

4 Power-status light

Indicates the power-state of the computer.

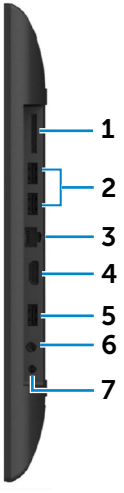
Views

Front

Right

Back

Right



1 Media-card reader

Reads from and writes to media cards.

2 USB 2.0 ports (2)

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 480 Mbps.

3 Network port

Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or internet access.

4 HDMI-in port

Connect a gaming console, Blu-ray player, or other HDMI-out enabled devices.

5 USB 2.0 port

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 480 Mbps.

6 Headphone port

Connect a headphone.

7 Power-adapter port

Connect a power adapter to provide power to your computer.

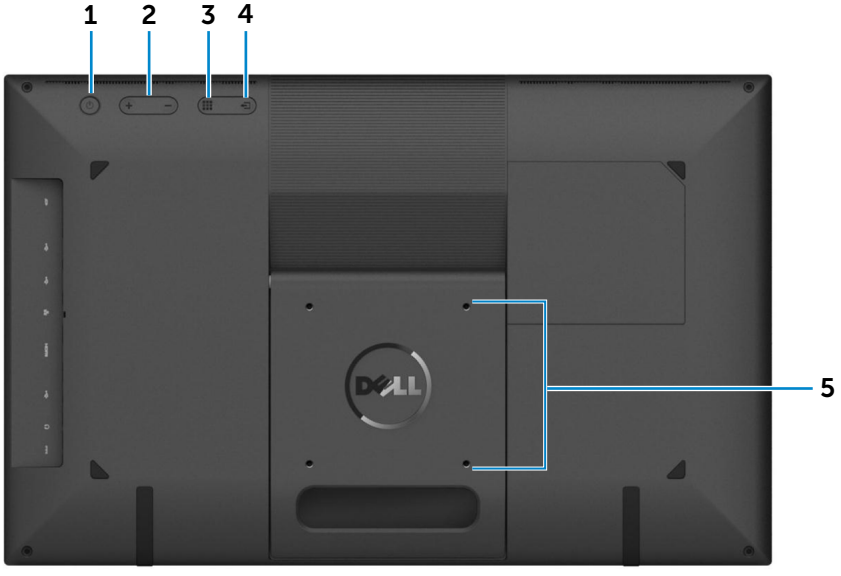
Views

Front

Right

Back

Back



1 Power button

Press to turn on the computer if it is turned off or in Sleep state.

Press to put the computer in Sleep state if it is turned on.

Press and hold for 10 seconds to force shut-down the computer.

NOTE: You can customize the power-button behaviour in Power Options. For more information, see *Me and My Dell* at **dell.com/support**.

2 Brightness-control buttons (2)

Press to increase or decrease the brightness of the screen.

3 Screen off/Menu button

Press to turn off the screen. Press again to turn on the screen.

Press to launch the On Screen Display (OSD) menu when HDMI cable is connected to the computer.

4 Input source select/Exit button

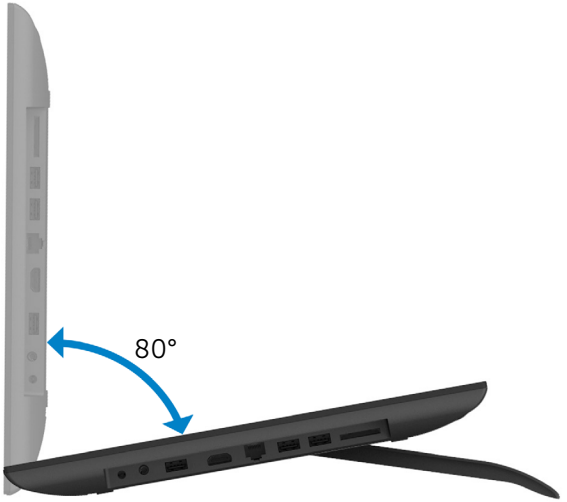
Press to select the input source.

Press to exit the On Screen Display (OSD) menu when HDMI cable is connected to the computer.

5 VESA mount

Mount the computer on the wall using a VESA-compatible wall mounting kit.

Tilt



Specifications

Dimensions and Weight

Height	312.54 mm (12.30 in)
Width	489.50 mm (19.27 in)
Depth	26.80 mm (1.06 in)
Weight (maximum):	
Touchscreen	3.65 kg (8.05 lb)
Non-touchscreen	3.10 kg (6.83 lb)
	NOTE: The weight of your computer varies depending on the configuration ordered and the manufacturing variability.

Dimensions and Weight

System Information

Memory

Ports and Connectors

Communications

Video

Audio

Storage

Media-Card Reader

Display

Camera

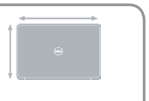
Power Adapter

Computer Environment

Specifications

System Information

Computer model	Inspiron 20 Model 3043
Processor	• Intel Pentium Quad Core • Intel Celeron Dual Core
Chipset	Integrated in processor


Dimensions and Weight

System Information

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Computer Environment

Specifications

Memory

Slot	One SODIMM slot
Type	DDR3L
Speed	1333 MHz
Configurations supported	2 GB, 4 GB, and 8 GB

Dimensions and Weight

System Information

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Ports and Connectors

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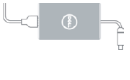
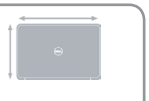

Power Adapter

Computer Environment

Specifications

Ports and Connectors

External:	
Network	One RJ45 port
USB	Three USB 2.0 ports
Audio/Video	• One headphone port • One HDMI-in port
Internal:	
Mini Card	One half Mini Card slot for WLAN and Bluetooth


Dimensions and Weight

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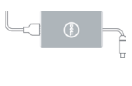
Power Adapter

Computer Environment

Specifications

Communications

Ethernet	10/100 Mbps Ethernet controller integrated on system board
Wireless	• Wi-Fi 802.11 n • Bluetooth 4.0

Dimensions and Weight

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Computer Environment

Specifications

Video

Controller	Intel HD Graphics
Memory	Shared system memory

Dimensions and Weight

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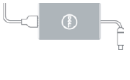
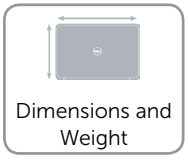

Power Adapter

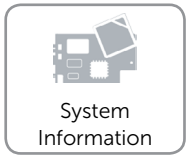
Computer Environment

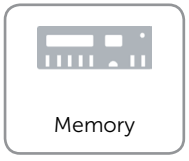
Specifications

Audio

Controller	Realtek ALC290Q audio with Waves MaxxAudio 5	
Speaker	Two	
Subwoofer	One	
Output:	**Speaker**	**Subwoofer**
Average	2 W	4 W
Peak	2.5 W	4.5 W
Microphone	Digital microphone in camera assembly	
Volume controls	Program menus	

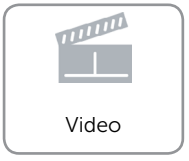

Dimensions and Weight


System Information

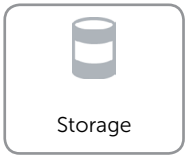

Memory

Ports and Connectors

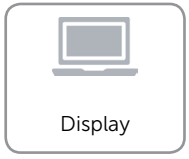
Communications


Video

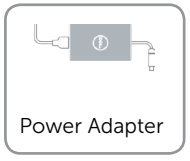
Audio


Storage

Media-Card Reader


Display

Camera

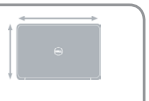

Power Adapter

Computer Environment

Specifications

Storage

Interface	SATA 3 Gbps
Hard drive	One 2.5-in drive


Dimensions and Weight

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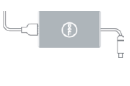
Power Adapter

Computer Environment

Specifications

Media-Card Reader

Type	One 4-in-1 slot
Cards supported	• SD card • SD Extended Capacity (SDXC) card • SD High Capacity (SDHC) card • MultiMediaCard (MMC)

Dimensions and Weight

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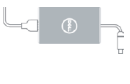
Power Adapter

Computer Environment

Specifications

Display

Type	• 19.5-in HD+ touchscreen • 19.5-in HD+ non-touchscreen
Resolution (maximum)	1600 x 900
Dimensions:	
Height	263 mm (10.35 in)
Width	452 mm (17.80 in)
Diagonal	494 mm (19.45 in)
Refresh rate	60 Hz
Pixel pitch	0.27 mm
Controls	Brightness can be controlled through the brightness-control buttons

Dimensions and Weight

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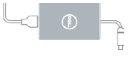
Power Adapter

Computer Environment

Specifications

Camera

Resolution:	
Still image	1 megapixel
Video	1280 x 720 HD at 30 fps
Diagonal viewing angle	77.6 degrees

Dimensions and Weight

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Power Adapter

Type	65 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current	1.70 A
Output current	3.34 A
Rated output voltage	19.50 VDC
Temperature range:	
Operating	0°C to 40°C (32°F to 104°F)
Storage	–40°C to 70°C (–40°F to 158°F)

Dimensions and Weight

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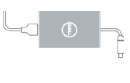
Power Adapter

Computer Environment

Specifications

Computer Environment

Airborne contaminant level	G1 as defined by ISA-S71.04-1985	
	Operating	**Storage**
Temperature range	0°C to 40°C (32°F to 104°F)	–40°C to 65°C (–40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G‡
Altitude (maximum)	–15.2 m to 3048 m (–50 ft to 10,000 ft)	–15.2 m to 10,668 m (–50 ft to 35,000 ft)

* Measured using a random vibration spectrum that simulates user environment.

† Measured using a 2 ms half-sine pulse when the hard drive is in use.

‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.

Dimensions and Weight

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